

**To:** DeYoung, Robyn[DeYoung.Robyn@epa.gov]  
**Cc:** Chris Lamie[Chris.Lamie@erg.com]; Angel, Stacy[Angel.Stacy@epa.gov]; Jeremy Fisher[jfisher@synapse-energy.com]  
**From:** Nidhi R. Santen  
**Sent:** Tue 9/1/2015 1:39:24 AM  
**Subject:** RE: AVERT 2014 data  
Copy of Copy of Avert MEF Analysis JMHDraft 032515 Synapse2014Update.xlsx

Hi Robyn,

The national emission factor number for 2014 has been updated in the attached spreadsheet. Let us know if you have any questions.

Best,

Nidhi

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**From:** DeYoung, Robyn [mailto:DeYoung.Robyn@epa.gov]  
**Sent:** Friday, August 21, 2015 3:06 PM  
**To:** Jeremy Fisher <jfisher@synapse-energy.com>; Nidhi R. Santen <nrsanten@synapse-energy.com>  
**Cc:** Chris Lamie <Chris.Lamie@erg.com>; Angel, Stacy <Angel.Stacy@epa.gov>  
**Subject:** AVERT 2014 data  
**Importance:** High

Hi Jeremy and Nidhi,

Stacy was working with ICF to calculate the national emission factor number using AVERT for our Climate Protection Partnership Division energy savings values but that contract has ended. We both think it's better for you all take over this simple task of generating a national number based on a portfolio of programs. Attached is the spread sheet that documents the method. I highlighted the column that needs to be completed. We just need the 2014 value.

What ICF did was go into AVERT for each region and calculate the emissions rate and converted it to lbs/MWhs for a scenario that sets energy efficiency at 5% for 100% of hours. They then did a weighted average of all the regions to come up with a national number.

We happen to need this number by September 1<sup>st</sup> meeting. **Chris and Jeremy – since Jeremy is out next week, who can I work with to get this task started while Jeremy is away?**

Best,

Robyn (Kenney) DeYoung

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**U.S. EPA**

**State and Local Climate and Energy Program**

<http://epa.gov/statelocalclimate/>